

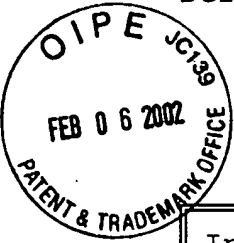
2100

0410

Serial No. 09/988,234

PATENT

#5

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: William S. Nevin et al.	Docket No.: NEVIN-0001 RPB REF: NEVIN-0001
Serial Number: 09/988,234	Art Unit: 2166
Filing Date: November 19, 2001	Examiner: UNASSIGNED
Title: HEALTH CARE PROVIDER INFORMATION SYSTEM	

SUBMISSION OF FORMAL DRAWINGS

Honorable Commissioner of
Patents and Trademarks
Washington, D.C. 20031

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FEB 22 2002

Technology Center 2100

Sir:

Submitted herewith are **THIRTY-ONE (31)** sheets of formal drawings for the above-identified application.

Respectfully submitted,

Robert P. Bell
Registration Number 34,546

Robert Platt Bell
Registered Patent Attorney
8033 Washington Road
Alexandria, VA 22308

(703) 768-0340

February 6, 2002
n:\work\forms\pto\issue\formal.dwg

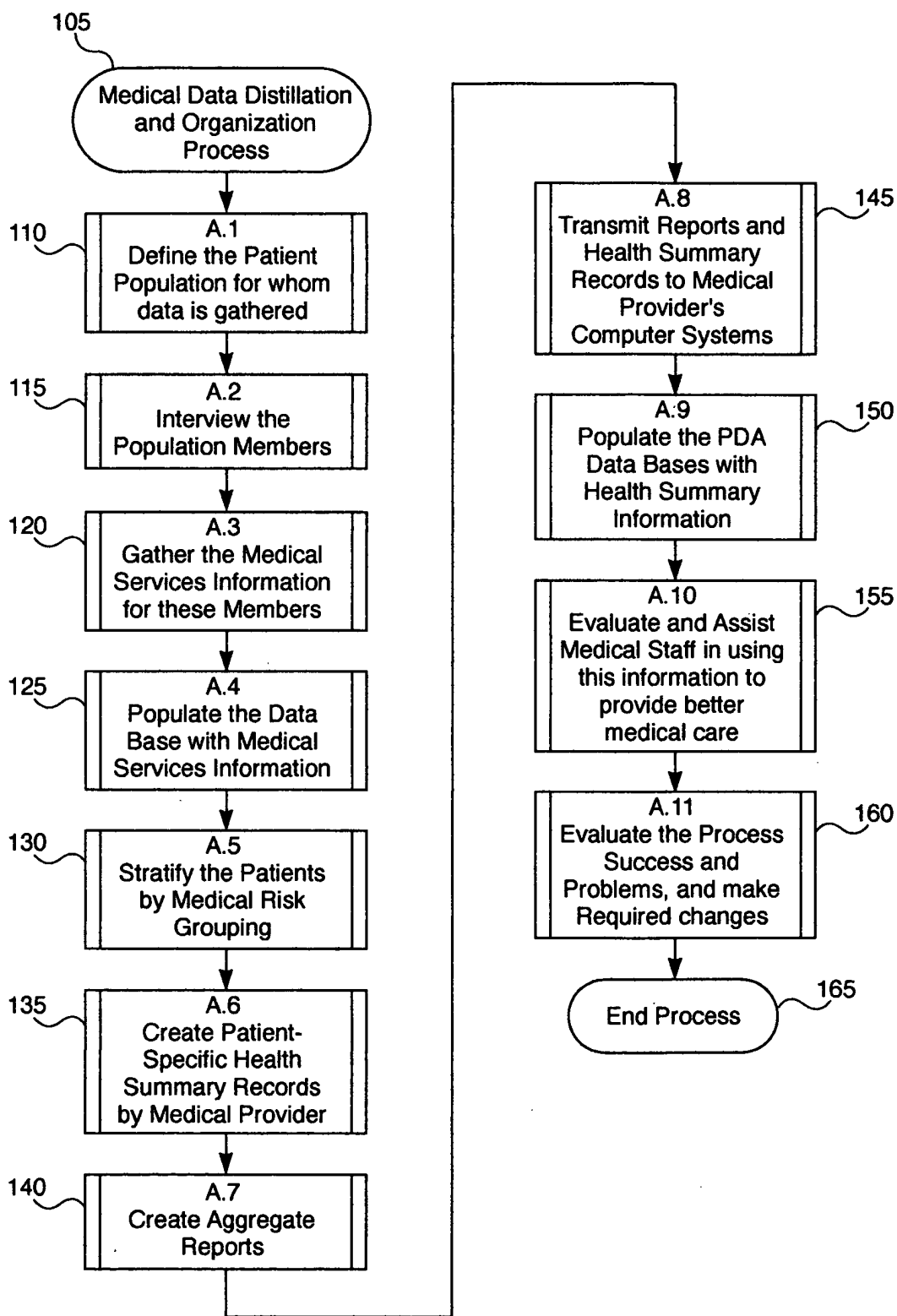


Figure 1

Process A.1

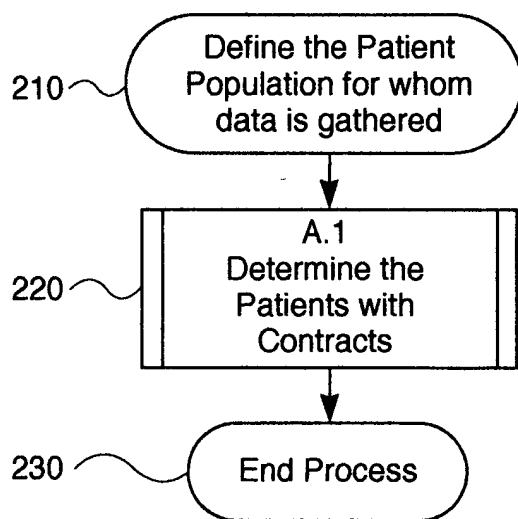


Figure 2

Process A.1.1

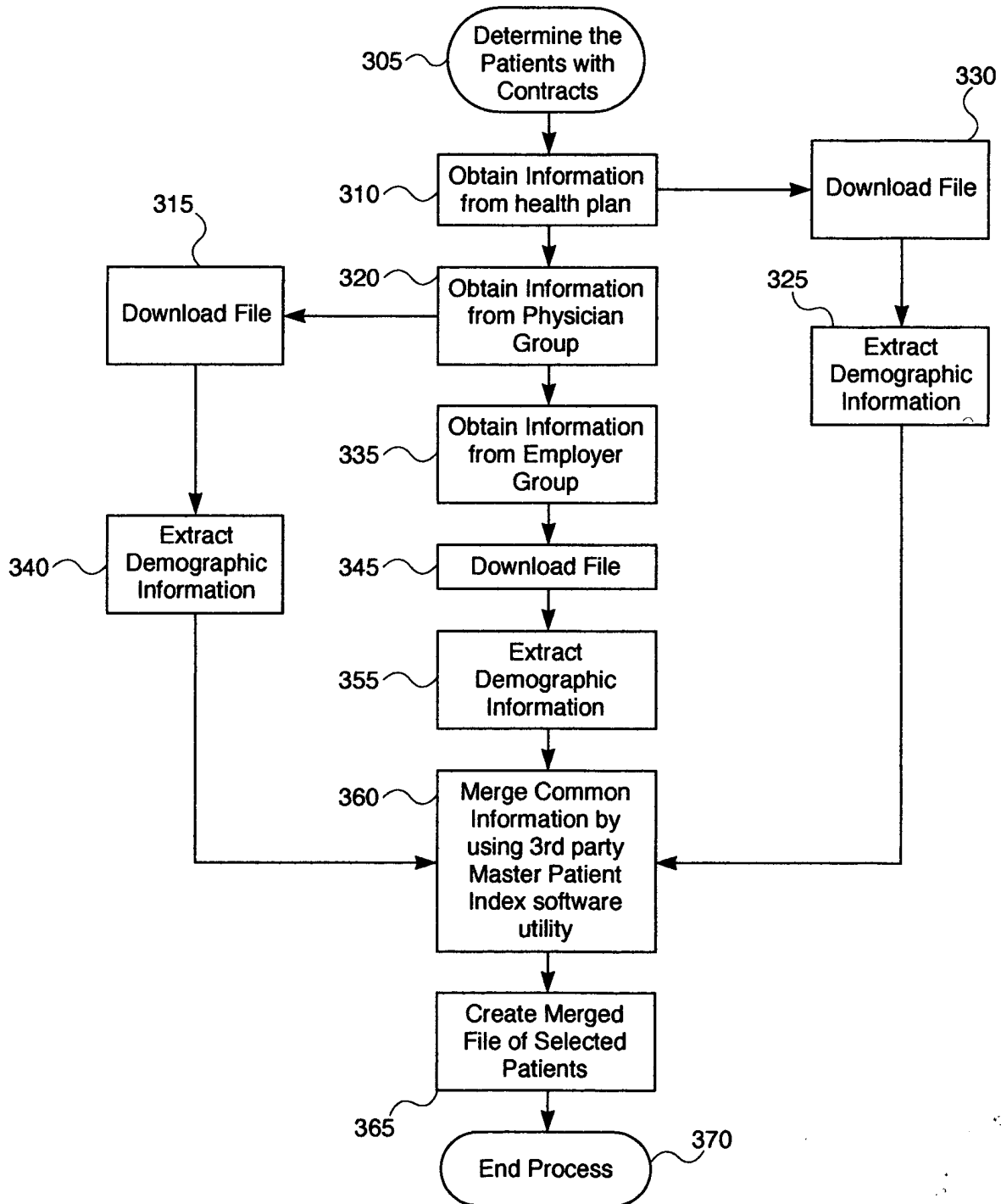


Figure 3

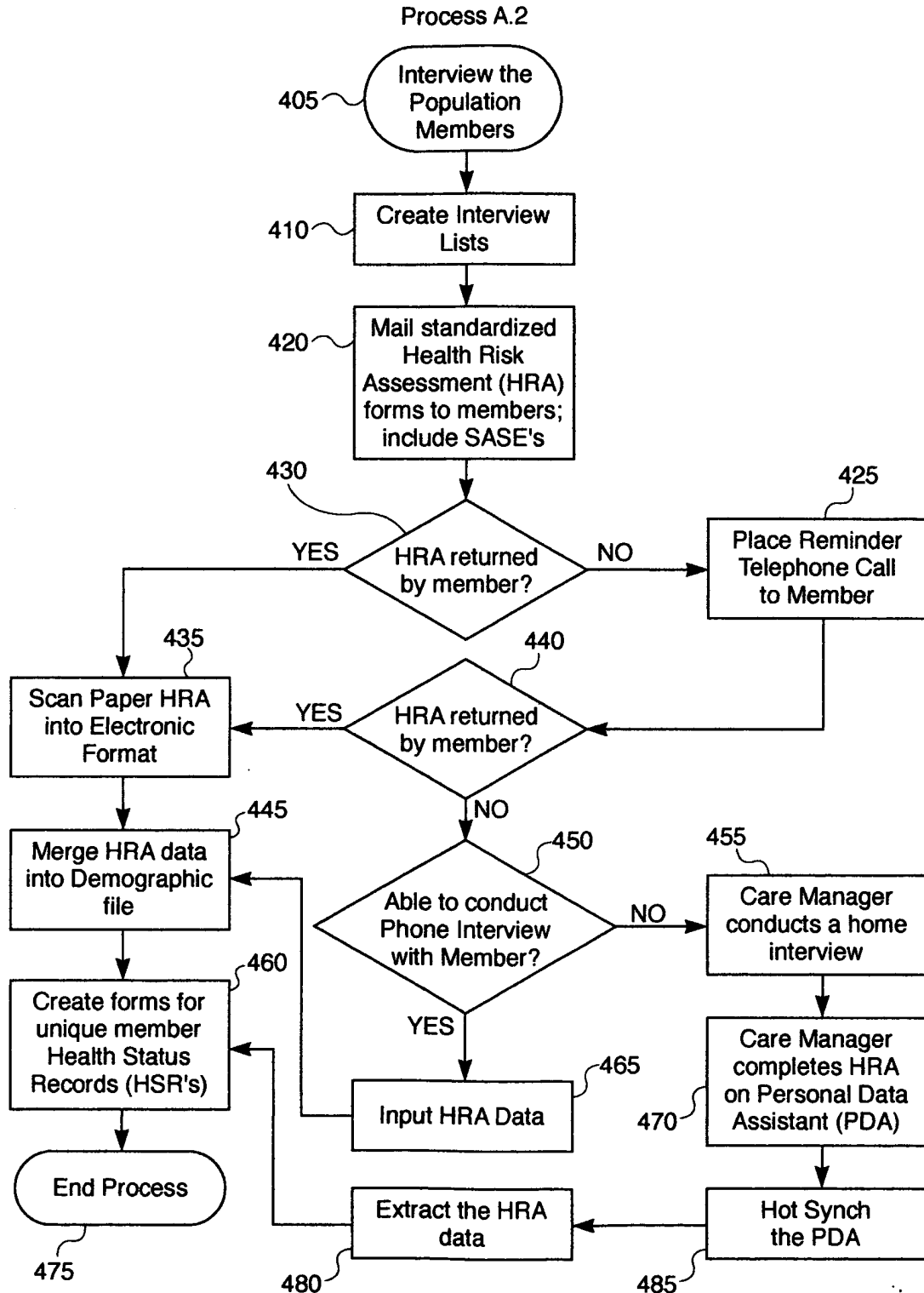


Figure 4

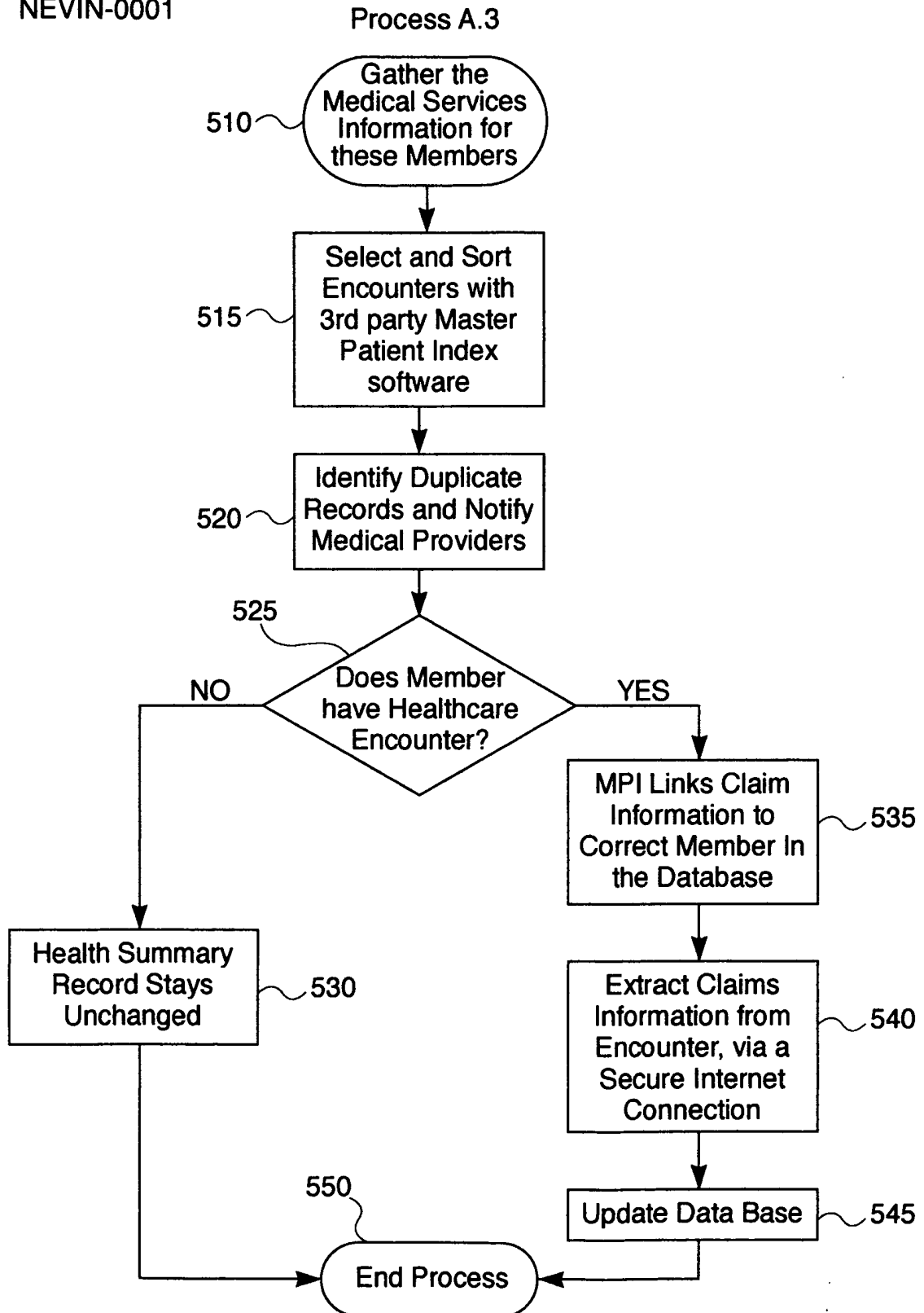


Figure 5

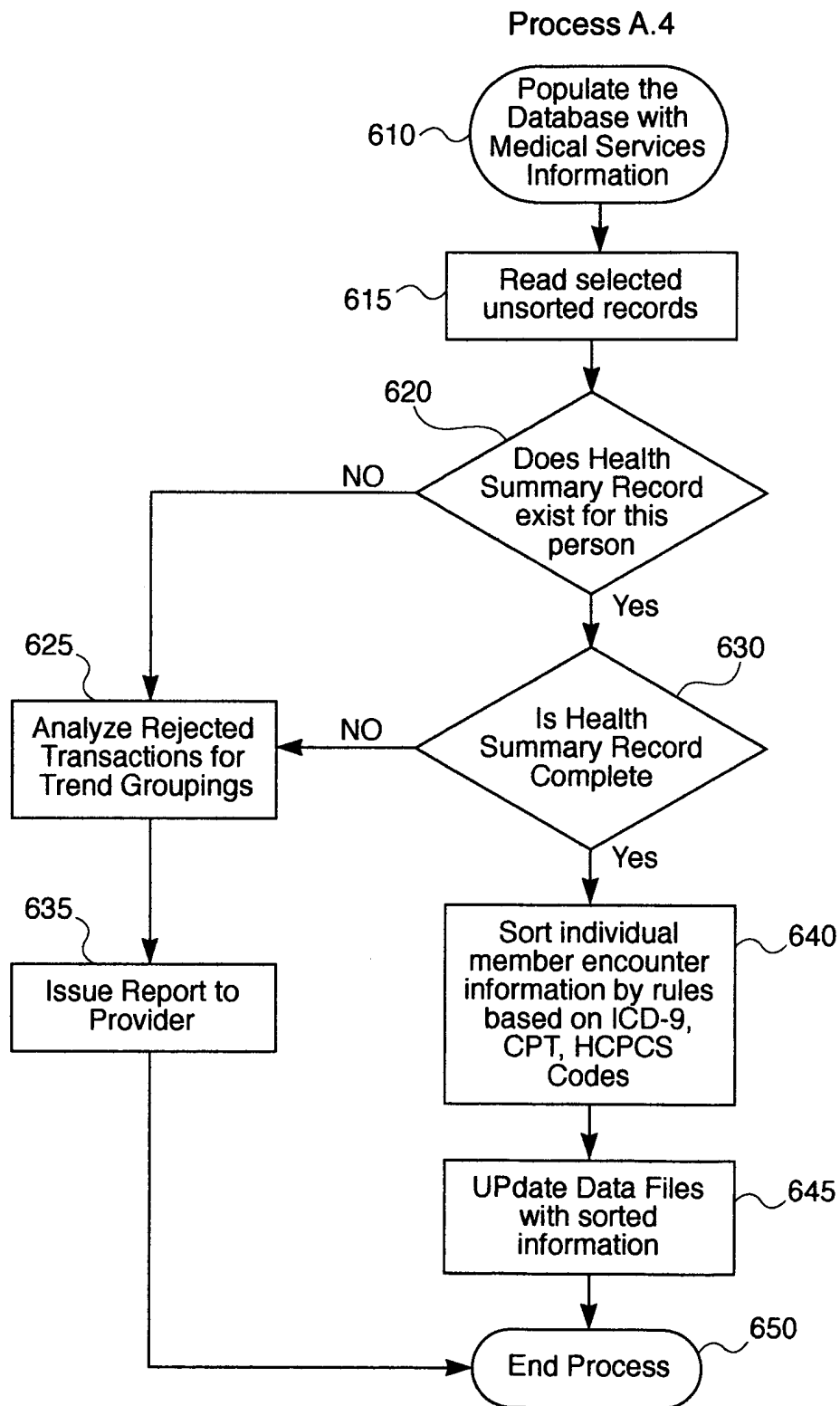


Figure 6

Process A.5

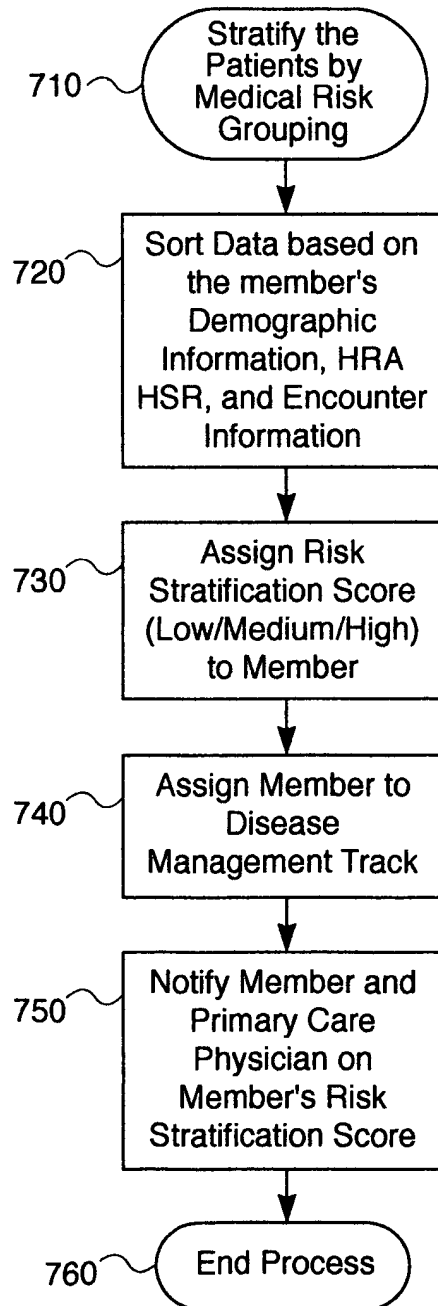


Figure 7

Process A.6

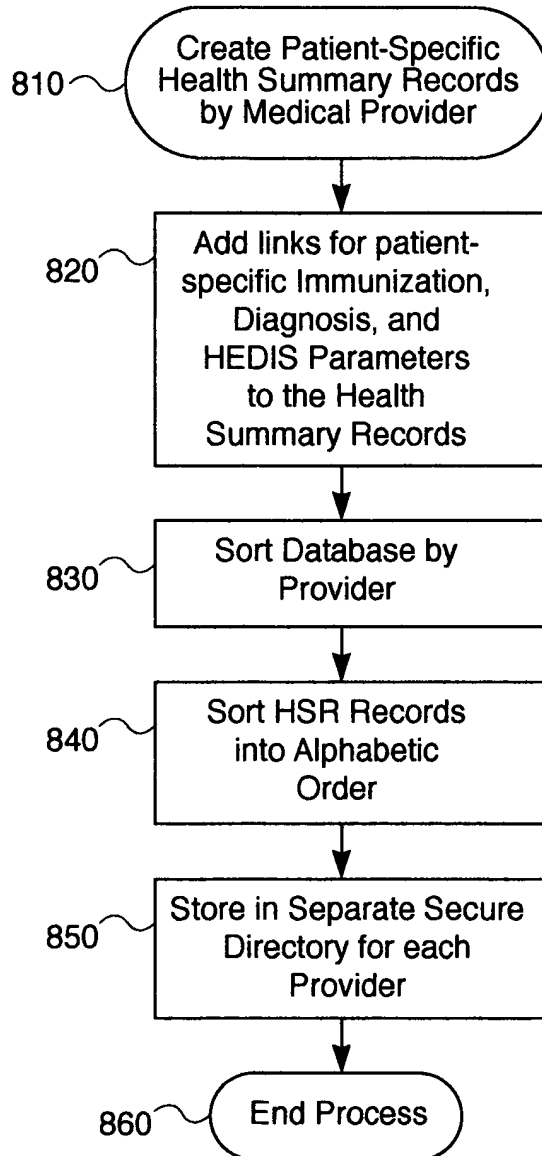


Figure 8

Process A.7

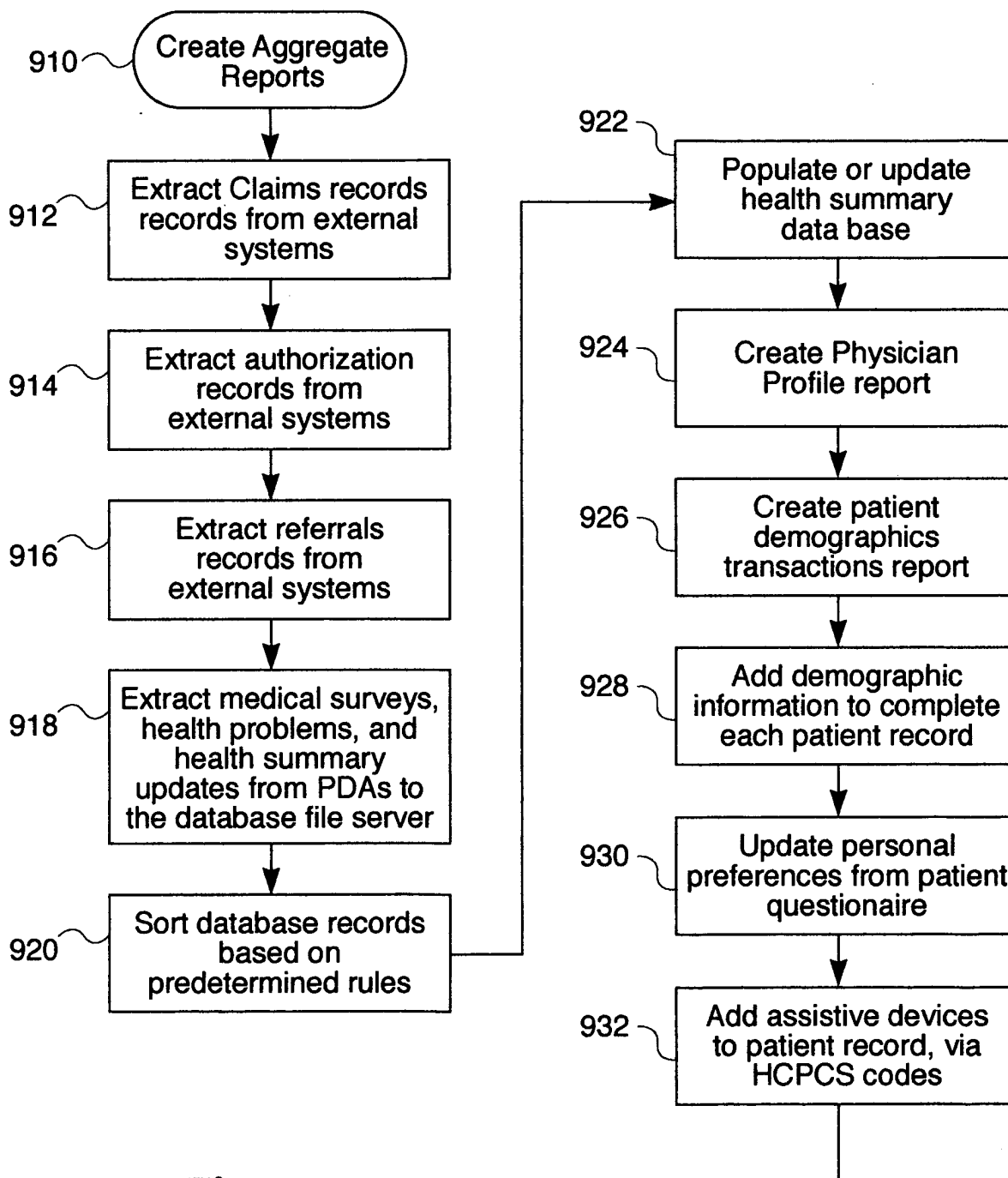


Figure 9a
(Continued on next page)

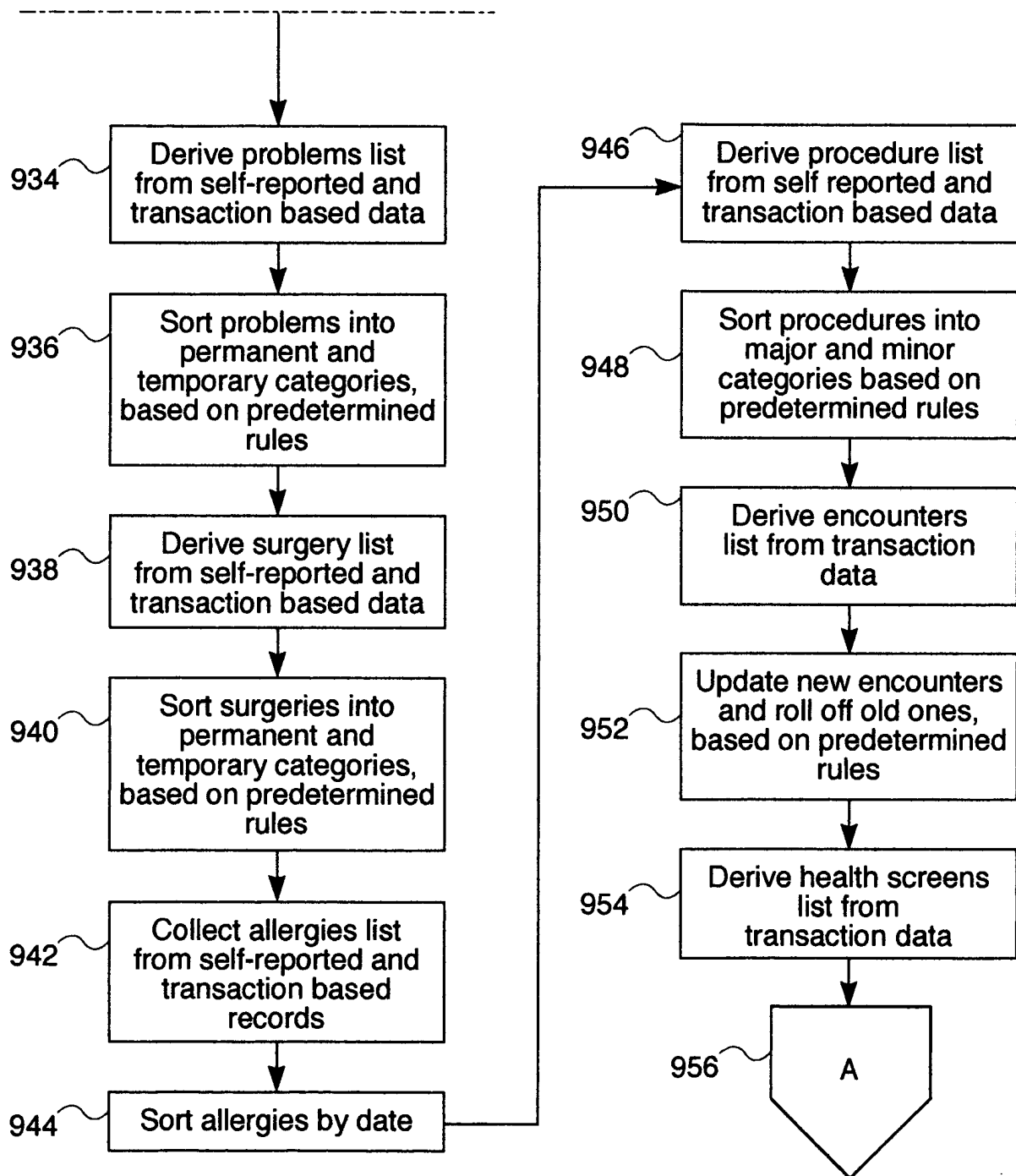


Figure 9b
(Continued from previous page)

Process A.7 continued

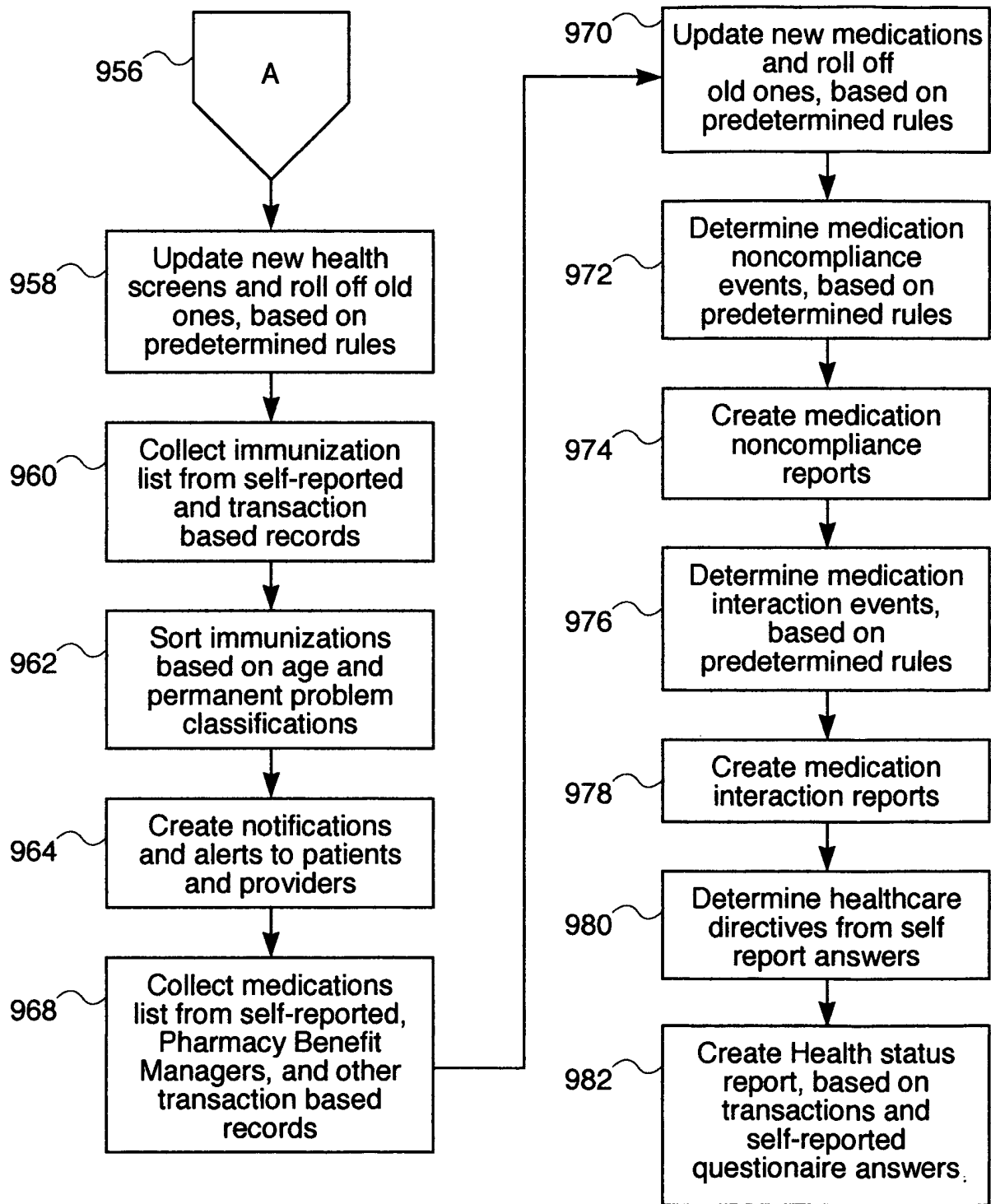


Figure 10a

(Continued on next page)

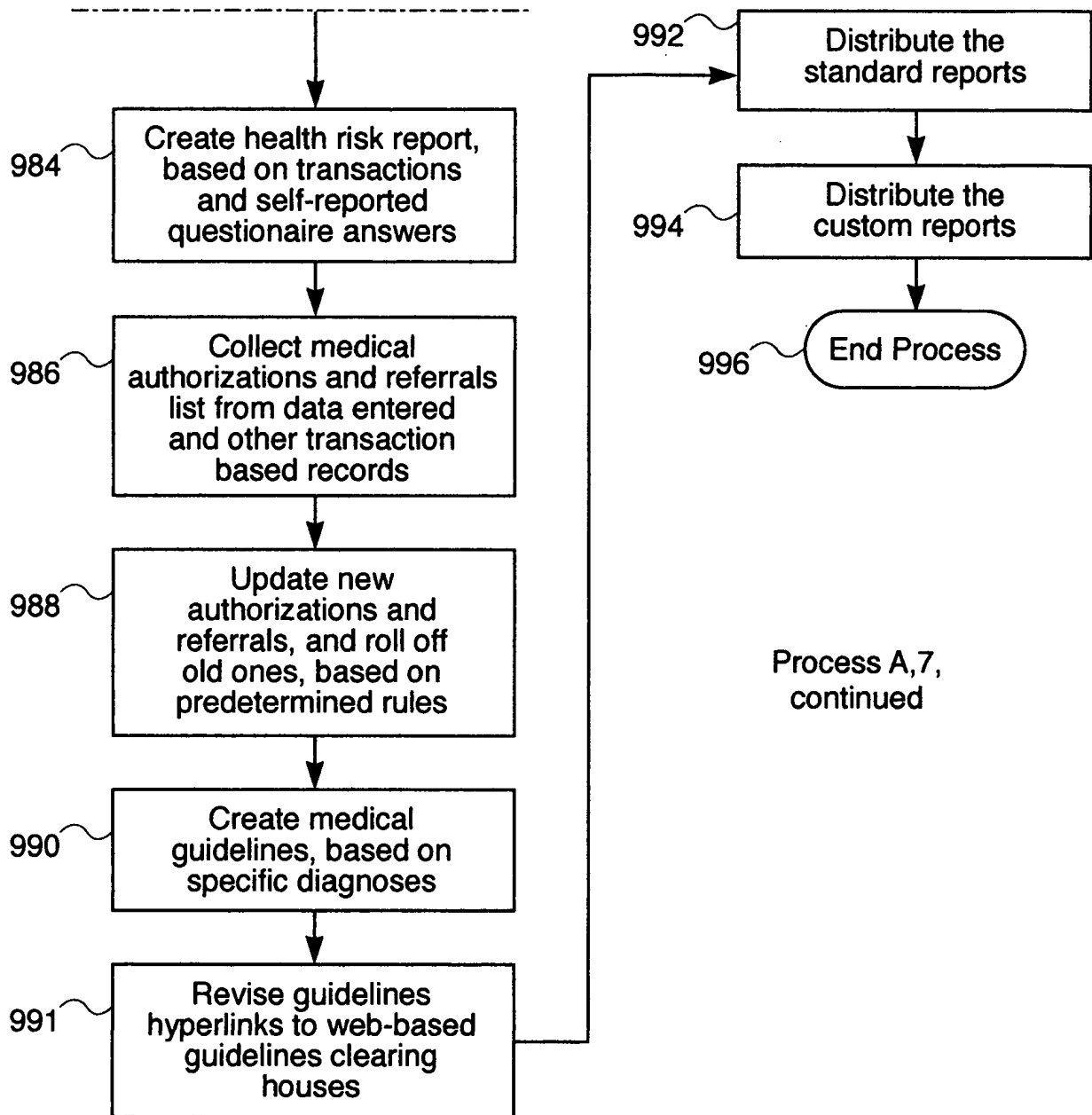


Figure 10b

(Continued from previous page)

Process A.8

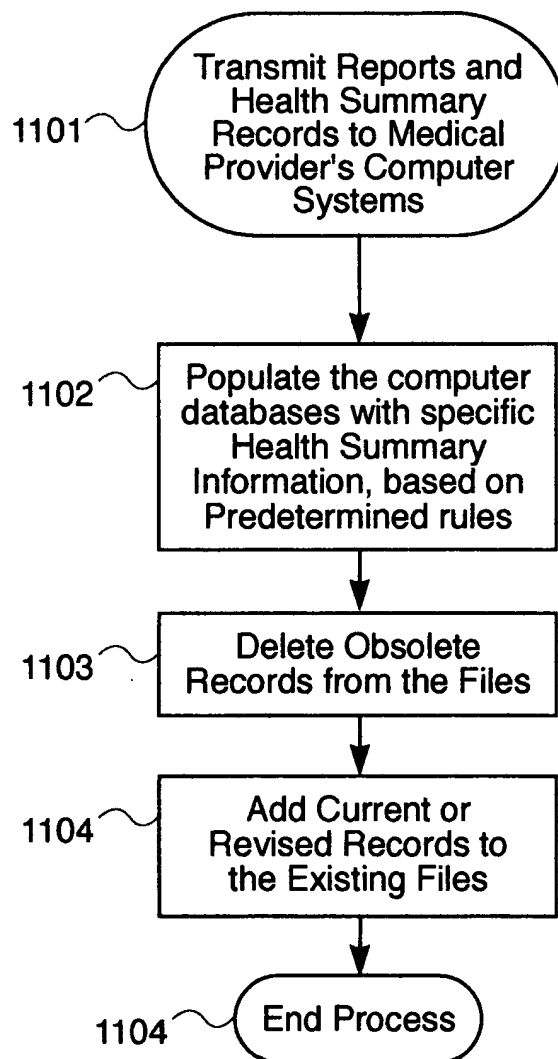


Figure 11

Process A.9

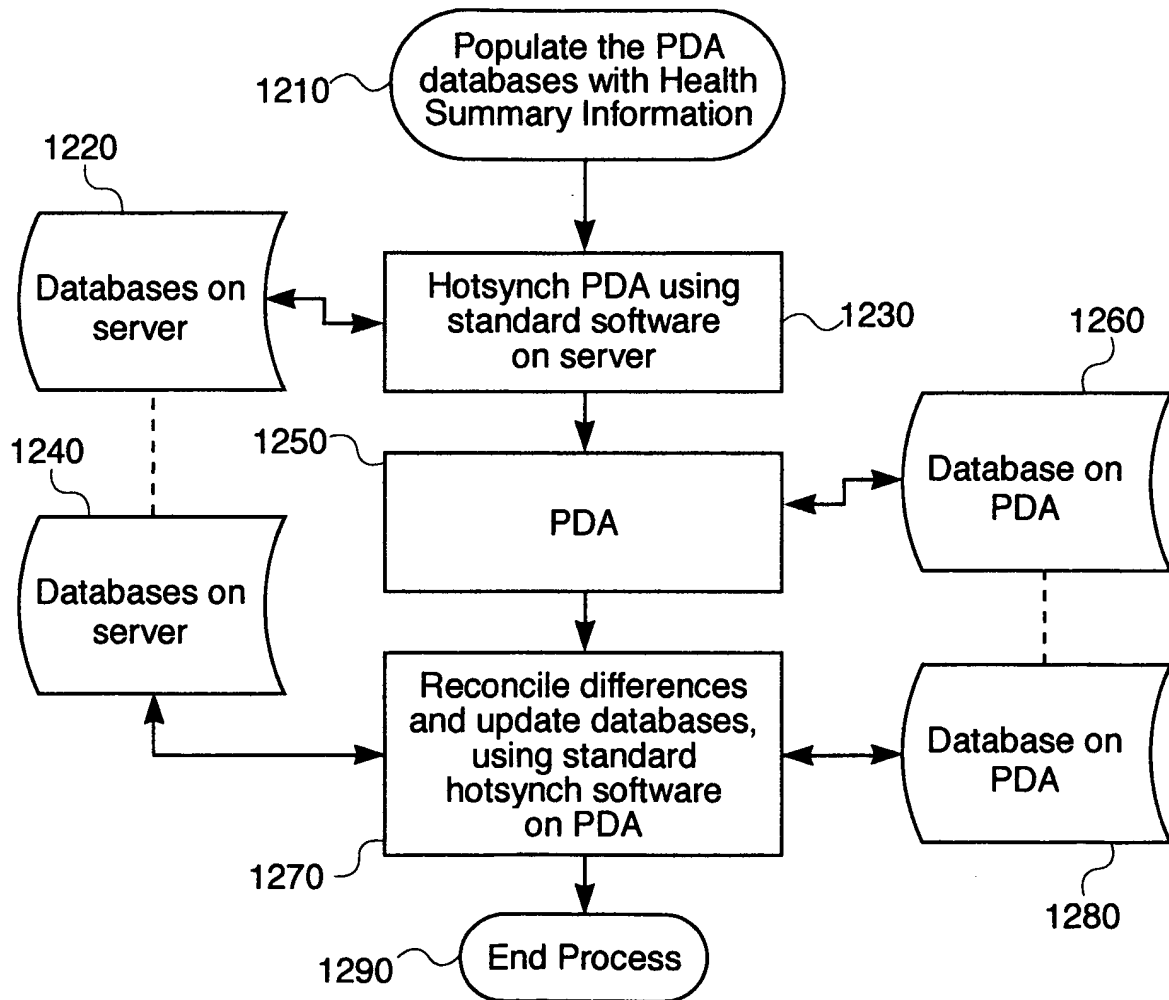


Figure 12

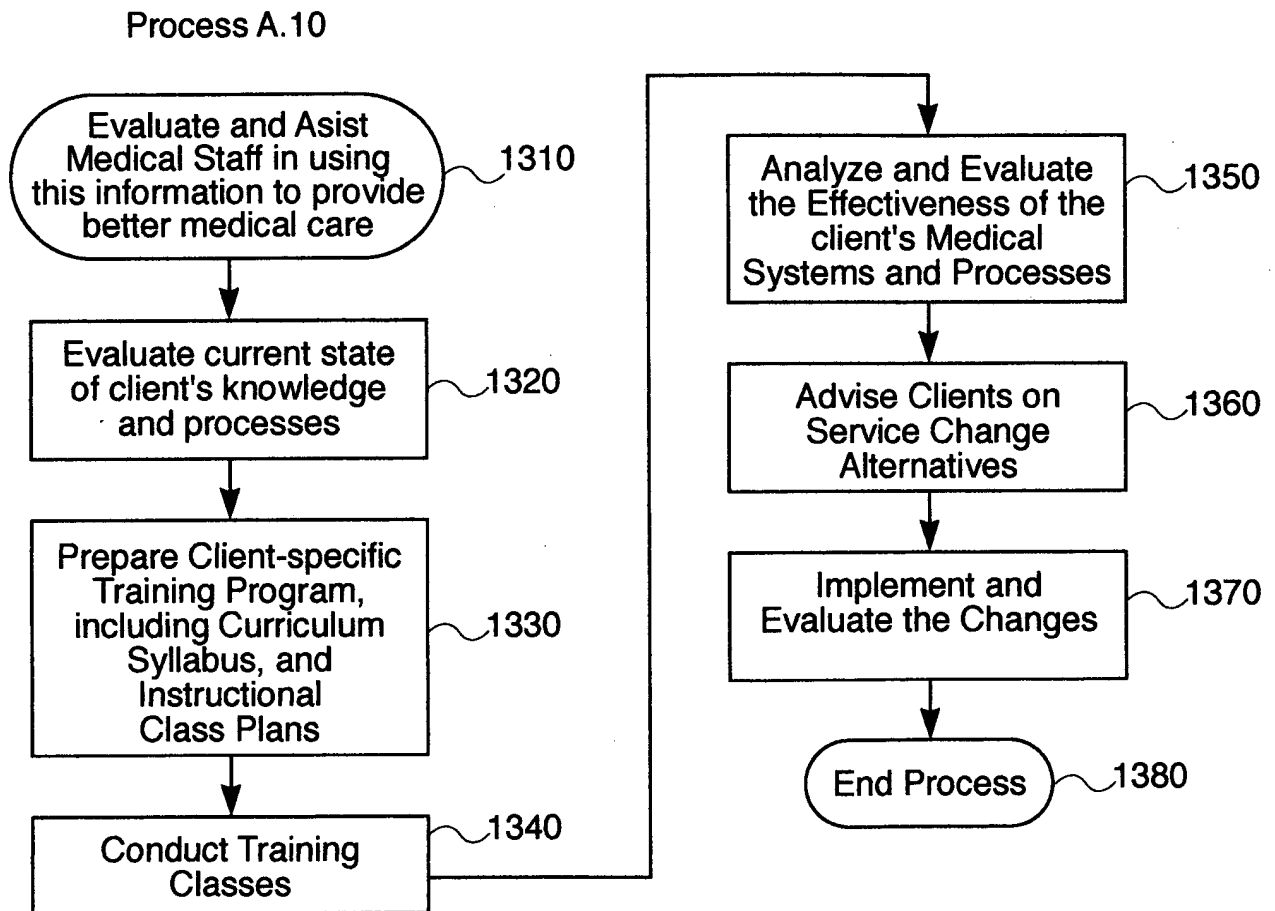


Figure 13

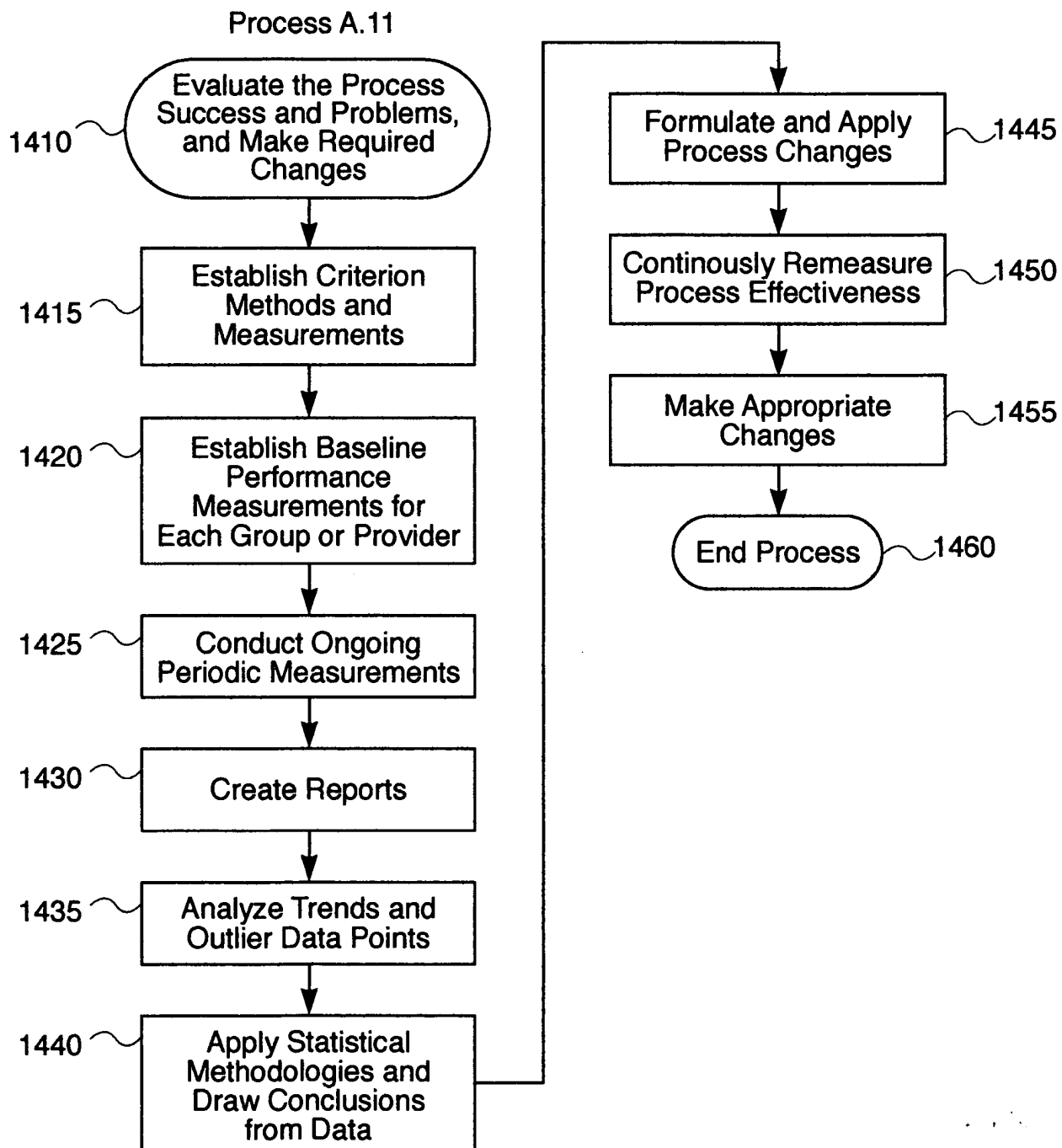


Figure 14

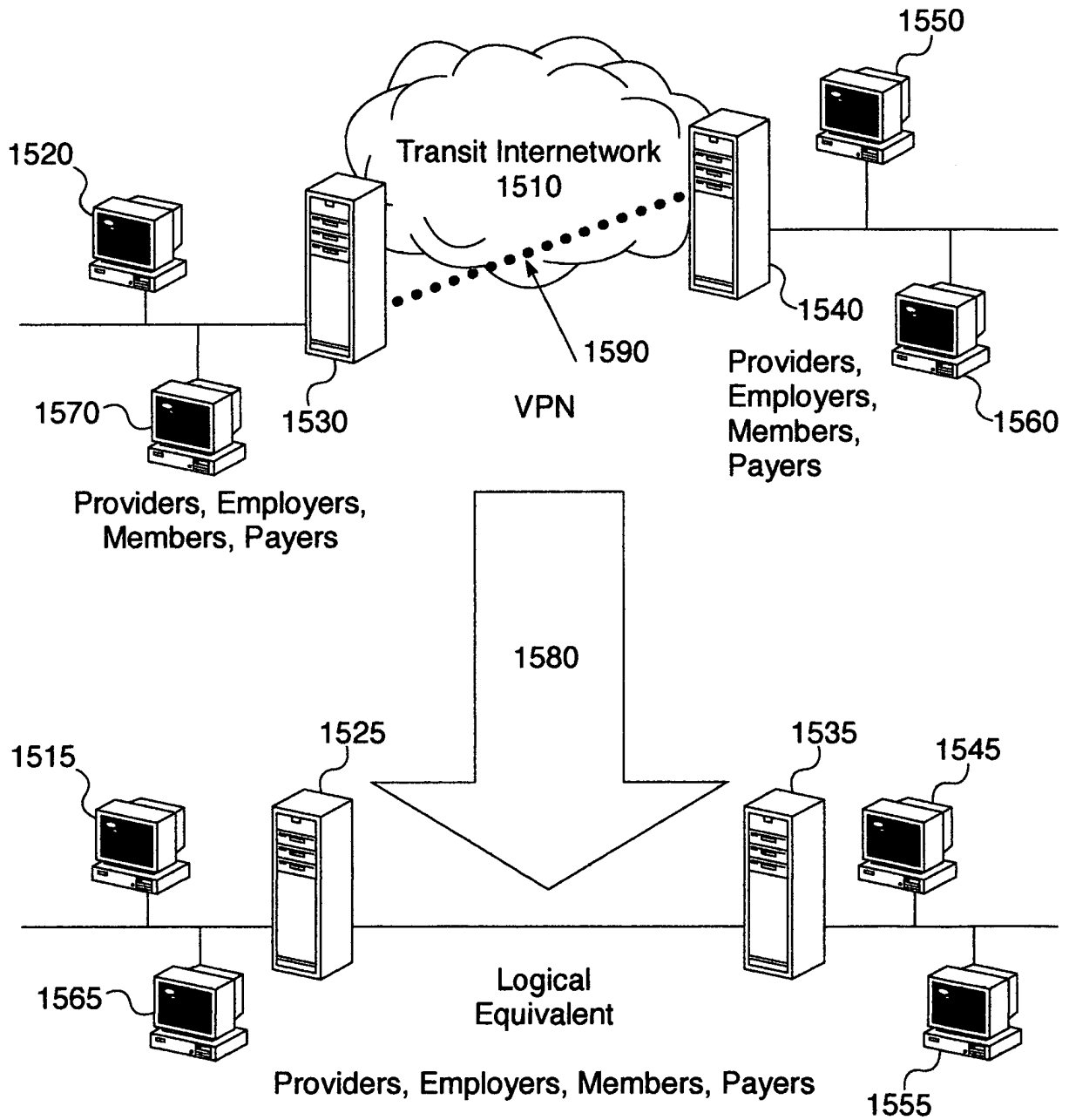


Figure 15

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TNG Login

Username:

Password:

Note: Username
and password
fields are case
sensitive.

Welcome!

to medical Information Management for the 21st Century!

Please login and take a look around. We offer views for patients, physicians, families. Depending on your account, you may see different reporting features.

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Figure 16

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Physician's View

Welcome, Joe Smith!

What Would You Like To Do?

We have a number of options. You can select these from the left navigation or from the menu below. For interesting links to other locations that might interest you, check out our Interesting Links section to the right. Again, welcome to our application.

Sincerely,

The TNG Team

Interesting Links:

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Figure 17

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Select a patient from the list below to view
a health summary:

Reports:

[■ Patients By
Diagnosis](#)
[■ Patient Drug
Report](#)
[■ Patient Drug
Category](#)
[■ Guidelines &
Protocols](#)
[■ Standards](#)

Today's Date: 11/2/2001

sort >> all [a](#) [b](#) [c](#) [d](#) [e](#) [f](#) [g](#) [h](#) [i](#) [j](#) [k](#) [l](#) [m](#) [n](#) [o](#) [p](#) [q](#) [r](#) [s](#) [t](#) [u](#) [v](#) [w](#) [x](#) [y](#) [z](#)

you may also click on the heading to sort

Last, First	Sex	DOB	SSN	Patient ID
Castro, Gina	F	4/8/1986	410526752	412563
Dan, Steely	M	1/1/1990	321654987	4421155
Day, Kenneth	M	4/30/1972	123456789	12345678
Garron, Steve	M	2/2/1956	987654321	98765432
Garron, Steve	M	2/2/1956	555123456	1010203
Hendricks, Jimmy	M	1/1/1990	123123124	3322111
Himes, Henry	F	1/1/1990	123123123	5551212
Jones, Harry	F	2/2/2045	123123124	3322111
Jones, Janice	F	1/1/1990	123456789	12345678
Jones, Joey	M	1/1/1990	321654987	4421155

Total records: 28 | **Next Records** | Viewing records 1-10

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Figure 18



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- Patient Drug Category
- Guidelines & Protocols
- Standards

Claims || Authorizations

Marley, Joseph

DOB: 1/1/1900
Preferred Name: Joe
Occupation:
PCP: Smith, Joe

Address	City	State Zip	Phone	Business Phone
123 south street	Sahuarita CT	98765	123-345-9876	123-123-4567

Problem List

Temporary Problems

Diagnosis

ICD-9 Code	Date Diagnosed
------------	----------------

No Temporary problems identified to date...

Permanent Problems

Diagnosis

ICD-9 Code	Date Diagnosed
------------	----------------

No permanent problems identified to date...

Allergies

Substance

Reaction

Date

No Allergies listed...

Encounters

Service Date Diagnosis

Physician

Place Of Service ClaimID

No Encounters Listed...

Procedures

Procedure

Code

Date

No Procedures Listed...

Figure 19a

(Continued on next page)

Health Screens			
Screen		Last Check	Next Check
No Health Screens Listed...			
Immunizations			
Immunization		Immunization Date	
Tetanus, Pertussis, Diptheria		5/5/1995	5/5/2005
Prescriptions/Meds			
Medication		Date Ordered	Date Filled
No Prescriptions Listed...			
Advanced Directives			
Directive	Location	Special Instructions	Executed Date
No Advanced Directives Listed...			
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Figure 19b
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- [Standards](#)

First Name

Last Name

DOB

Sex

SSN

Subscriber ID

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Report**
- **Patient Drug
Category**
- **Guidelines &
Protocols**
- **Standards**

Please choose a disease to build your report:

Disease:

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- [Patient Drug Category](#)
- [Guidelines & Protocols](#)
- [Standards](#)

Patients with Acute Bronchitis

Today's Date: 11/2/2001

sort >> all a b c d e f g h i j k l m n o p q r s t u v w x y z
You may also click on the heading to sort

Last, First	Sex	DOB	SSN	Patient ID
Total records: 0 Viewing records 1-0				

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Please choose a drug to build your report:

Drug:

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Glucophage Patients

Today's Date: 11/2/2001

sort >> all a b c d e f g h i j k l m n o p q r s t u v w x y z
You may also click on the heading to sort

Last, First	Sex	DOB	SSN	Patient ID
Garron, Steve	M	2/12/1956	987654321	98765432
Jones, Michael	M	5/12/1960	123456789	12345678

Total records: 2 | Viewing records 1-2

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- Search Patients

Reports:

- Patients By Diagnosis
- Patient Drug Report
- Patient Drug Category
- Guidelines & Protocols
- Standards

Jones, Michael

DOB: 5/12/1960
Preferred Name: Mike
Occupation: Dog Catcher
PCP: Smith, Joe

Claims || Authorizations

Health Summary

Address	City	State	Zip	Home Phone	Business Phone
1234 Test Street	Test	AZ	45612	(555)555-5555	(555)456-7899

Problem List

Temporary Problems

Diagnosis	ICD-9 Code	Date Diagnosed
Pneumococcal pneumonia [Streptococcus Pneumoniae pneumonia]	480.9	2/12/2001
Diabetes with renal manifestations type II [noninsulin dependent type] [NIDDM type] [adult-onset type] or unspecified type, not stated as uncontrolled	250.4	
Depersonalization syndrome	300.5	1/1/1900

Permanent Problems

Diagnosis	ICD-9 Code	Date Diagnosed
Neurasthenia	300.4	1/1/1900
Hysteria, unspecified	300.1	1/1/1900
Diabetes with Ketoacidosis type II [noninsulin dependent type] [NIDDM type] [adult-onset type] or unspecified type, not stated as uncontrolled	250.1	3/20/2001

Allergies

Substance	Reaction	Date
Latex	Rash	3/10/1996
Sulfa Drug	fever	1/1/1900

Figure 25a
(Continued on next page)

Continued from previous page

Encounters				
Service Date	Diagnosis	Physician	Place of Service	ClaimID
2/20/2001	250-Diabetes mellitus without mention of complication	Coolidge, Christopher, MD	Office	12345
3/19/2001	480.8 - Viral pneumonia, unspecified	Coolidge, Christopher, MD	Outpatient Hospital	456789
3/19/2001	480.9 - Pneumococcal, pneumonia [Streptococcus pneumoniae pneumonia]	Coolidge, Christopher, MD	Outpatient Hospital	456789
3/19/2001	410.61 - True posterior wall infarction subsequent episode of care	Coolidge, Christopher, MD	Outpatient Hospital	456789
Procedures				
Procedure		Code		Date
Sample Procedure		120		2/5/2000
Sample Procedure		120		3/20/2001
Health Screens				
Screen		Last Check		Next Check
		3/12/2000		3/12/2000
Routine Physical		3/12/2001		OVERDUE
Flu Vaccine				3/12/2001
				OVERDUE
Immunizations				
Immunization		Immunization Date		Date Due
		5/5/1995		5/5/2005
Tetanus, Pertussis, Diptheria				

Figure 25b
(Continued on next page)

Prescriptions/Meds**Medication****Albuterol** - 2 puffs as needed**Glucophage** - take 2x daily**Date Ordered**

2/18/2001

12/12/2000

Date Filled

2/18/2001

12/12/2000

Advanced Directives**Directive****Location****Special Instructions****Date****Living Will**

Office Chart

Full resuscitation

Executed
3/20/1998

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Password:

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and password
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Login

**Forgot our login
info?**

► **Read Guidelines**

This is a guideline that you can click on.
Please read all about these guidelines here.

► **Protocols are here**

Click here to read protocols. We've got all the
protocols you want to read right here, just
a click away.

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